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U.S. PTO

**UTILITY PATENT APPLICATION TRANSMITTAL**  
*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No.: 4753-8

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10/686828

Express Mail Label No.: EL 975239902 US

Title: "METHOD AND APPARATUS FOR INTERFERENCE SUPPRESSION WITH EFFICIENT MATRIX INVERSION IN A DS-CDMA SYSTEM"

**Box Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

This application claims priority from U.S. Provisional Patent Application Nos. 60/418,181 and 60/418,187, both filed October 15, 2002. The entire disclosures of the provisional applications are considered to be part of the disclosure of the accompanying application and are both hereby incorporated by reference. Enclosed for filing with the above-identified utility patent application, please find the following:

1.  Applicant claims small entity status. See 37 CFR 1.27.
2.  Specification (Total Pages of Text, including Abstract and Claims: 32 )
3.  Drawing(s) (35 USC 113) (Total Sheets: 8 )  FORMAL  INFORMAL
4.  Return Postcard (MPEP 503) (*should be specifically itemized*).

**FEE CALCULATION:**

	(COL. 1) NO. FILED	(COL. 2*) NO. EXTRA	SMALL ENTITY		OR	LARGE ENTITY	
			RATE	Fee		RATE	Fee
BASIC FEE:				\$385.00	OR		\$770.00
TOTAL CLAIMS:	34	-	20	14	X \$9 =	\$126.00	OR X \$18 =
INDEP. CLAIMS:	7	-	3	4	X \$43 =	\$172.00	OR X \$86 =
MULTIPLE DEPENDENT CLAIMS				+ \$145 =	\$0.00	OR	+\$290 =
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "0" IN COL. 2.			TOTAL:	\$683.00			

**OTHER INFORMATION:**

1. [X] The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
2. [X] The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.
3. Correspondence Address:

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Respectfully submitted,

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Date: October 15, 2003